

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Page 1, after the Title, insert the following new heading and new paragraph:

**CROSS REFERENCE TO RELATED APPLICATIONS**

This application is an national phase application based on PCT/SE2004/000558, filed April 7, 2004, which claims the priority of Sweden Application No. 0301022-0, filed April 7, 2003, and the benefit of U.S. Provisional Application No. 60/461,658, filed April 7, 2003, the content of each of which is incorporated herein by reference in its entirety.

On page 8, please amend the paragraph beginning on line 13 as follows:

The object is also achieved by a cartridge for preparing a liquid solution for a medical procedure and arranged to contain a particulate material, wherein the cartridge includes: an inner space for housing the particular material; an inlet arranged to permit the introduction of a liquid into the inner space; an outlet arranged to permit the discharge of liquid from the inner space; and a device comprising a hollow body defined by a wall enclosing a cavity of the body, the body having a first end and a second end, and being provided with a least one slit-shaped opening extending through the wall, said first end being mounted to the cartridge at the inlet in such a manner that the body extends into the inner space and said second end is located in the inner space of the cartridge, said first end being open and adapted for receiving said liquid to be introduced into the cartridge, which liquid leaves the device through said slit-shaped opening in a flow direction, wherein said slit-shaped opening has a first extension and a second extension being substantially perpendicular to the flow direction and to the first

extension, where the second extension is significantly shorter than the first extension.

~~Advantageous embodiments of the cartridge are defined in the dependent claim 24 and 25.~~

On page 9, please amend the paragraph beginning on line 4 as follows:

The object is also achieved by a use of a device in a cartridge for preparing a liquid solution for a medical procedure and arranged to contain a particulate material, wherein the cartridge includes: an inner space for housing the particulate material; an inlet arranged to permit the introduction of a liquid into the inner space; an outlet arranged to permit the discharge of liquid from the inner space; and a said device comprising a hollow body defined by a wall enclosing a cavity of the body, the body having a first end and a second end, and being provided with at least one slit-shaped opening extending through the wall, said first end being mounted to the cartridge at the inlet in such a manner that the body extends into the inner space and said second end is located in the inner space of the cartridge, said first end being open and adapted for receiving said liquid to be introduced into the cartridge, which liquid leaves the device through said slit-shaped opening in a flow direction, wherein said slit-shaped opening has a first extension and a second extension being substantially perpendicular to the flow direction and to the first extension, wherein the second extension is significantly shorter than the first extension, the use including the step of supplying said liquid to the cartridge via the inlet in such a way that the liquid passes through the particulate material and thereby dissolves at least a part of the particulate material to form a liquid solution. ~~Advantageous embodiments of the use are defined in the dependent claim 27 to 29.~~

On page 9, please amend the paragraph beginning at line 29 as follows:

The object is also achieved by a system for preparing a liquid solution for a medical procedure, the system including: a cartridge containing a particulate material in an inner space thereof and including an inlet and an outlet; a first liquid conduit having a first end communicating with a source of liquid to withdraw the liquid into the first liquid conduit and a second end; a second liquid conduit having a first end communicating with a source of liquid and a second end communicating with the inlet of the cartridge for introducing the liquid into the inner space to produce a concentrate liquid solution containing at least a part of the particulate material dissolved in the liquid; a third liquid conduit communicating with the outlet of the cartridge and with a mixing point in the first liquid conduit intermediate said first and second ends for conducting said concentrate liquid solution from the cartridge into said first liquid conduit to be mixed with the liquid being conducted through the first liquid conduit to thereby produce said liquid solution in the first liquid conduit for delivery to said second end of the first liquid conduit; and a device comprising a hollow body defined by a wall enclosing a cavity of the body, the body having a first end a second end, and being provided with ~~at~~ least one slit-shaped opening extending through the wall, said first end being mounted to the cartridge at the inlet in such a manner that the body extends into the inner space and said second end is located in the inner space of the cartridge, said first end being open and adapted for receiving said liquid to be introduced into the cartridge, which liquid leaves the device through said slit-shaped opening in a flow direction, wherein said slit-shaped opening has a first extension and a second extension being substantially perpendicular to the flow direction and to the first extension, wherein the second extension is significantly

shorter than the first extension. ~~Advantageous embodiments of the system are defined in the dependent claims 31 to 35.~~